Wednesday, 5/23/2007 4:11:07 PM Kim Johnston **Process Sheet Drawing Name** : ADAPTER : CU-DAR001 Dart Helicopters Services Customer Job Number : 32541 : 12753 **Estimate Number** NIA Part Number : D35738 P.O. Number D3573 REV.A S.O. No. : NA : 5/23/2007 **Drawing Number** This Issue Project Number : N/A Prsht Rev. : MACHINED PARTS First Issue Type **Drawing Revision** 32352 Material Previous Run Each : 5/30/2007 **Due Date** Written By Checked & Approved By Comment **Additional Product** Job Number: Description: Machine Or Operation: Seq. #: 6061-T6 Bar .50" x 2.5" 1.0 6.1320 f(s) *2 Comment: Qty.: Total: 0.3066 f(s)/Unit 6061-T6 Bar .50" x 2.5" BAND SAW BAND SAW Comment: BAND SAW Cut blank 3.250 long HAAS CNC VERTICAL MACHINING #1 3.0 Comment: HAAS CNC VERTICAL MACHINING #1 Machine as per Folio FA679 and Dwg D3573 INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK QC8 5.0 Comment: SECOND CHECK HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1

Dart Aerospace Ltd

W /O:			WORK ORDER CHANGES						
DATE	STEP	STEP PROCEDURE CHANGE		ROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			,	1					

	-	•							
			,						

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date: OHOGO
			QA: N/C (losed:	Date:

	•	WORK ORDE	ER NON-CONFORMANC	E (NCR)					
	Description of NC	Corrective Action Section B			Varification	Annroyal	Annroyal		
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector		
					1		-		
						-			
	STEP	STEP Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Corrective Action Section B Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Section A Initial Action Description Sign & Verification Section C	STEP Description of NC Section A Initial Action Description Sign & Verification Section C Chief Eng		

NOTE: Date & initial all entries

Wednesday, 5/23/2007 4:11:07 PM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: ADAPTER Part Number: D35738 Job Number: 32541 Job Number: Seq. #: Description: Machine Or Operation: POWDER COATING POWDER COATING 7.0 M10/601 Comment: POWDER COATING Powder Coat Grey Sandtex (Ref. 4.3.5.6) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 PACKAGING 1 9.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL MSPECTIONWO RELEASE 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE M 070605 Job Completion

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #: Pault Category: NC	R: Yes	No DQ	A :	_ Date: _	,

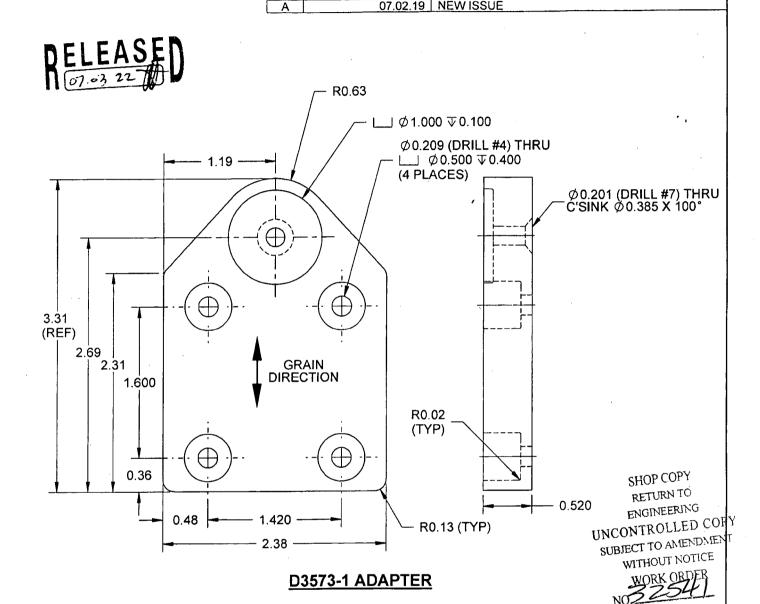
QA: N/C Closed: ____ Date: ___

fication ction C Chief E	val Approval QC Inspecto
	ng QC Inspecto

NOTE: Date & initial all entries



D3573 SHEET 10 DATE TITLE SCO O7.02.19 ADAPTER	DESIG	N	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
07.02.19 ADAPTER			···· 1 211		REV. A SHEET 1 OF 4	
	DATE	07.0	07.02.10	····—-	SCALE	
I KEV DATE DESCRIPTION	REV	07.0	DATE		1:1 PTION	



NOTES

1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR

PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160

(REF DART SPEC M6061T6B)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) IDENTIFY WITH DART P/N "D3573-1" USING FINE POINT PERMANENT INK MARKER 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

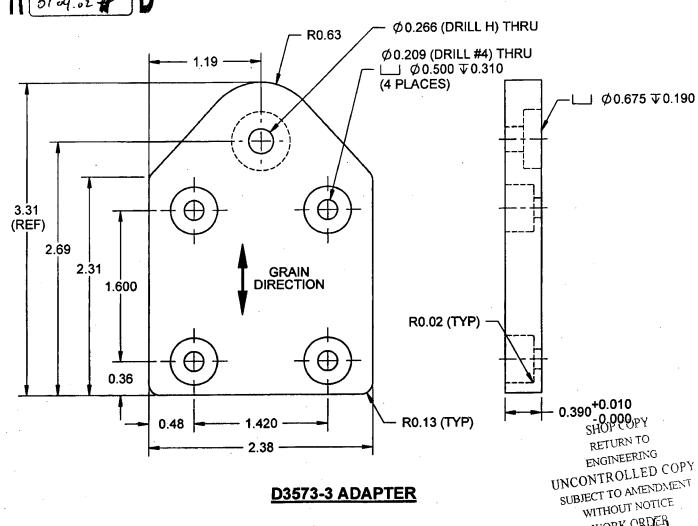
COPYRIGHT © 2007 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED PH	APPROVED	DRAWING NO.	REV. A SHEET 2 OF 4	
DATE 07.02.19		TITLE ADAPTER	SCALE 1:1	





1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160

(REF DART SPEC M6061T6B)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

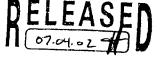
4) IDENTIFY WITH DART P/N "D3573-3" USING FINE POINT PERMANENT INK MARKER 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

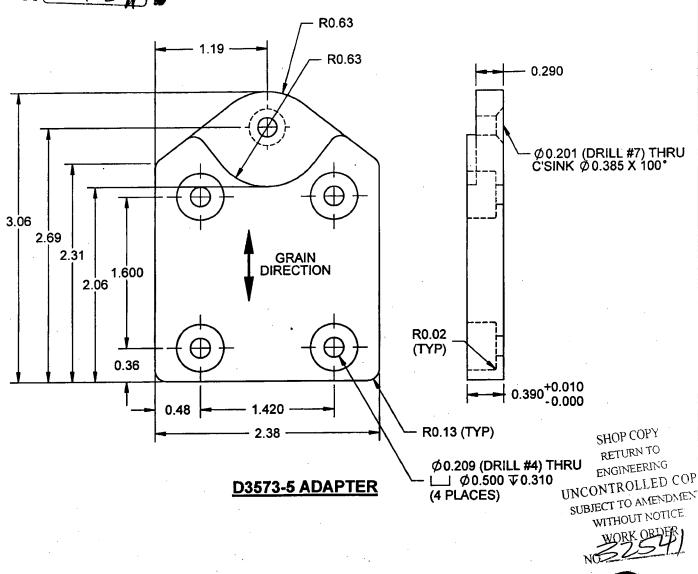
COPYRIGHT © 2007 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN	DRAWN BY		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED PH	APPROVED	D3573	REV. A SHEET 3 OF 4		
DATE 07.02.19		ADAPTER	SCALE 1:1		





1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR

PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160

(REF DART SPEC M6061T6B)
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) IDENTIFY WITH DART P/N "D3573-5" USING FINE POINT PERMANENT INK MARKER

5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

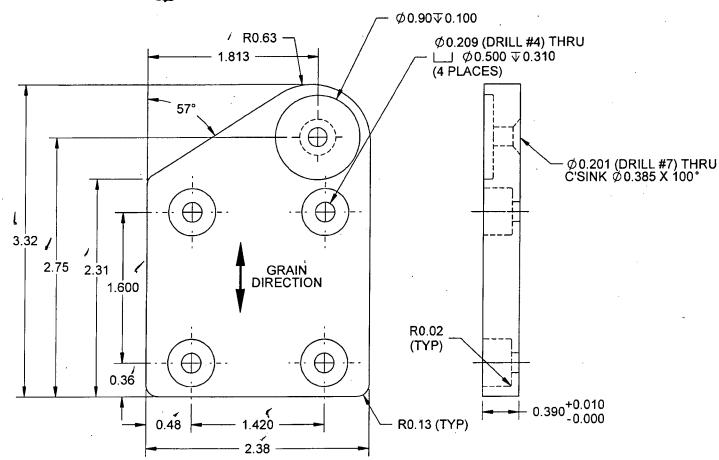


THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED PH	APPROVED	D3573	REV. A SHEET 4 OF 4	
07.02.19		TITLE ADAPTER	SCALE 1:1	

RELEASED 07.04.02 9



D3573-7 ADAPTER (SHOWN) D3573-8 ADAPTER (OPPOSITE)

NOTES: 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR

PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160_{RETUR}

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) IDENTIFY WITH DART PIN "D3573-7/-8" USING FINE POINT PERMANENT INK MARKER JECT TO AMENDMENT 5) ALL DIMENSIONS ARE IN INCHES UNI FSS OTHERWISE NOTED

5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

COPYRIGHT © 2007 BY DART AEROSPACE LTD

UNCONTROLLED

DART AEROSPACE LTD	Work Order: 글25비
Description: adaptoer	Part Number: 035-73-8
Inspection Dwg: 12573 Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
---	---------------	--	-----------

	T					
Drawing	Tolerance	Actual	Accept	Reject	Method of Inspection	Comments
Dimension	,	Dimension			Inspection	
3.32	030	3319				
2.75	n	2.75				
.36	an ·	.36	/			
1.600	+ .010 + .030	1.600	/			ANN. A. WHOTEAN.
.48	+ .030	.48				
238	5.	2381				<u></u>
1.420	010	1.420				
1.813		1.814				
Ø.209	+ .00\$.211	/			
Ø:201		.203			-11-4	
Ø.90 J.100		.798x.100	/			
Ø. 500 I.310	+ -010	.500x.309	/			
.390	+ -010	.394				<u>.</u>
80.385X100°	±.010	\$0.376x105				
	<u> </u>					
						, , , , , , , , , , , , , , , , , , , ,
						,
. 19						
ű þ						

Measured by:	JL	Audited by:	And	Prototype Approval:	
Date:	07/06/01	Date:	07/06/01	Date:	

Rev	Date	Change	Revised by	Approved
Α		New Issue	KJ/JLM	

